House File 327 - Introduced

HOUSE FILE 327 BY SEXTON

A BILL FOR

- 1 An Act regulating the stockpiling of certain effluent from
- 2 animal feeding operations and animal truck wash facilities,
- 3 providing for penalties, and making penalties applicable.
- 4 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

1	DIVISION I
2	ANIMAL AGRICULTURE COMPLIANCE ACT
3	Section 1. Section 459.311, Code 2017, is amended by adding
4	the following new subsection:
5	NEW SUBSECTION. 6. A person stockpiling dry manure shall
6	comply with applicable requirements of the national pollutant
7	discharge elimination system pursuant to the federal Water
8	Pollution Control Act, 33 U.S.C. ch. 26, as amended, and 40
9	C.F.R. pts. 122 and 412.
10	Sec. 2. Section 459.311B, subsection 1, unnumbered
11	paragraph 1, Code 2017, is amended to read as follows:
12	A person shall not stockpile dry manure within the following
13	separation distances from any of the following:
14	Sec. 3. Section 459.311C, Code 2017, is amended to read as
15	follows:
16	459.311C Stockpiling dry manure on terrain other than karst
17	terrain.
18	A person stockpiling shall not stockpile dry manure on
19	terrain, other than karst terrain, for more than fifteen
20	consecutive days shall comply with any of the following:
21	1. Stockpile unless the person stockpiles the dry manure \underline{by}
22	using any of the following:
2 3	$rac{a_r}{1}$ A qualified stockpile structure.
24	b. 2. A qualified stockpile cover. However, the person
25	shall not stockpile dry manure using a qualified stockpile
26	cover at a long-term stockpile location unless the person
27	stockpiles the dry manure on compacted soil, compacted granular
28	aggregates, asphalt, concrete, or other similar materials.
29	2. Deliver a stockpile inspection statement to the
30	department as follows:
31	a. The department must receive the statement by the
3 2	fifteenth day of each month.

35 inspection conducted by the person during the previous month.

34 location of the stockpile and document the results of an

b. The stockpile inspection statement shall provide the

- 1 The inspection must evaluate whether precipitation-induced
- 2 runoff is draining away from the stockpile and, if so, describe
- 3 actions taken to prevent the runoff. If an inspection by the
- 4 department documents that precipitation-induced runoff is
- 5 draining away from a stockpile, the person shall immediately
- 6 remove dry manure from the stockpile in compliance with this
- 7 chapter or comply with all directives of the department to
- 8 prevent the runoff.
- 9 c. The stockpile inspection statement must be in writing and
- 10 may be on a form prescribed by the department.
- 11 Sec. 4. Section 459.311E, Code 2017, is amended to read as
- 12 follows:
- 13 459.311E Stockpiling required practices water quality —
- 14 removal and application.
- 15 1. A person stockpiling dry manure shall comply with
- 16 applicable requirements of the national pollutant discharge
- 17 elimination system pursuant to the federal Water Pollution
- 18 Control Act, 33 U.S.C. ch. 26, as amended, and 40 C.F.R. pts.
- 19 122 and 412.
- 20 2. A person stockpiling dry manure shall remove the dry
- 21 manure and apply it in accordance with the provisions of this
- 22 chapter, including but not limited to section 459.311, within
- 23 six months after the dry manure is first stockpiled.
- Sec. 5. Section 459.319, Code 2017, is amended to read as
- 25 follows:
- 26 459.319 Exception from regulation stockpiling.
- 27 1. This Except as provided in subsection 2, this subchapter
- 28 shall not apply to a person who stockpiles dry manure if the
- 29 stockpile's dry manure originates from a confinement feeding
- 30 operation that was constructed prior to January 1, 2006, unless
- 31 the confinement feeding operation is expanded after that date.
- 32 2. Subsection 1 does not The stockpiling requirements of
- 33 this subchapter do apply to any all of the following:
- 34 a. A person who stockpiles dry manure in violation of
- 35 section 459.311.

- 1 b. A stockpile where precipitation-induced runoff has
- 2 drained away.
- 3 c. A stockpile consisting of dry manure that originates from
- 4 a confinement feeding operation that is expanded on or after
- 5 January 1, 2006.
- 6 DIVISION II
- 7 OPEN FEEDLOT OPERATIONS AND ANIMAL TRUCK WASH FACILITIES
- 8 Sec. 6. Section 459A.102, Code 2017, is amended by adding
- 9 the following new subsections:
- 10 NEW SUBSECTION. 9A. "Commercial enterprise" means the same
- 11 as defined in section 459.102.
- 12 NEW SUBSECTION. 16A. "Educational institution" means the
- 13 same as defined in section 459.102.
- 14 NEW SUBSECTION. 22A. "Long-term stockpile location" means
- 15 an area where a person stockpiles solids for more than six
- 16 months in any two-year period.
- 17 NEW SUBSECTION. 31A. "Public use area" means the same as
- 18 defined in section 459.102.
- 19 NEW SUBSECTION. 31B. "Qualified stockpile cover" means the
- 20 same as defined in section 459.102.
- 21 NEW SUBSECTION. 31C. "Qualified stockpile structure" means
- 22 the same as defined in section 459.102.
- NEW SUBSECTION. 31D. "Religious institution" means the same
- 24 as defined in section 459.102.
- 25 NEW SUBSECTION. 39A. "Stockpile solids" means to create or
- 26 add to a stockpile.
- 27 Sec. 7. Section 459A.102, subsection 14, Code 2017, is
- 28 amended to read as follows:
- 29 14. "Designated area" means a known sinkhole, a cistern,
- 30 an abandoned well, an unplugged agricultural drainage well,
- 31 an agricultural drainage well surface inlet, a drinking water
- 32 well, a designated wetland, or a water source. However,
- 33 "designated area" does not include a terrace tile inlet or
- 34 surface tile inlet other than an agricultural drainage well
- 35 surface tile inlet the same as defined in section 459.102.

- 1 Sec. 8. NEW SECTION. 459A.402A Stockpiling solids allowed
- 2 general.
- 3 A person may stockpile solids so long as the person
- 4 stockpiles the solids in compliance with restrictions
- 5 applicable to stockpiling as provided in this subchapter.
- 6 Sec. 9. NEW SECTION. 459A.402B Stockpiling solids air
- 7 quality minimum separation distance requirements.
- Except as provided in subsection 2, a person shall not
- 9 stockpile solids within one thousand two hundred fifty feet
- 10 from a residence not owned by the titleholder of the land, a
- ll commercial enterprise, a bona fide religious institution, an
- 12 educational institution, or a public use area.
- 2. A person may stockpile solids within a separation
- 14 distance required between the stockpiled solids and an object
- 15 or location for which separation is required under subsection
- 16 l, if any of the following apply:
- 17 a. The titleholder of the land benefiting from the
- 18 separation distance requirement executes a written waiver with
- 19 the titleholder of the land where the stockpile is located.
- 20 b. The stockpiled solids originate from any of the
- 21 following:
- 22 (1) A small animal feeding operation.
- 23 (2) A small animal truck wash facility.
- 24 c. The stockpile consists of solids originating from any of
- 25 the following:
- 26 (1) An open feedlot operation was constructed before
- 27 January 1, 2006, unless the open feedlot operation is expanded
- 28 after that date.
- 29 (2) An animal truck wash facility was constructed before
- 30 January 1, 2006, unless the animal truck wash facility is
- 31 expanded after that date.
- 32 Sec. 10. NEW SECTION. 459A.402C Stockpiling solids water
- 33 quality determining single stockpile.
- 34 For purposes of sections 459A.402D, 459A.403, 459A.403A,
- 35 459A.403B, and 459A.403C, solids that are stockpiled within a

- 1 distance of one thousand two hundred fifty feet from another
- 2 stockpile shall be considered part of the same stockpile.
- 3 Sec. 11. NEW SECTION. 459A.402D Stockpiling solids water
- 4 quality minimum requirements for control.
- 5 l. A person stockpiling solids shall comply with applicable
- 6 requirements of the national pollutant discharge elimination
- 7 system pursuant to the federal Water Pollution Control Act, 33
- 8 U.S.C. ch. 26, as amended, and 40 C.F.R. pts. 122 and 412.
- 9 2. Stockpiled solids shall be disposed of in a manner
- 10 which will not cause surface water or groundwater pollution.
- 11 Disposal shall be deemed as compliance with this requirement if
- 12 it is in accordance with provisions of state law, including all
- 13 of the following:
- 14 a. Disposal of solids under this chapter, including rules
- 15 and guidelines adopted pursuant to this chapter.
- 16 b. Disposal of solids in the same manner as stockpiled dry
- 17 manure in accordance with chapter 459, or rules and guidelines
- 18 adopted pursuant to that chapter.
- 19 Sec. 12. Section 459A.403, Code 2017, is amended by striking
- 20 the section and inserting in lieu thereof the following:
- 21 459A.403 Stockpiling solids water quality minimum
- 22 separation distance requirements and prohibitions.
- 23 1. A person shall not stockpile solids within the following
- 24 separation distances from any of the following:
- 25 a. A terrace tile inlet or surface tile inlet, two hundred
- 26 feet. However, this paragraph does not apply to a person
- 27 who stockpiles the solids in a manner that does not allow
- 28 precipitation-induced runoff to drain from the stockpile to the
- 29 terrace tile inlet or surface tile inlet. A terrace tile inlet
- 30 or surface tile inlet does not include a tile inlet that is not
- 31 directly connected to a tile line that discharges directly into
- 32 a water of the state.
- 33 b. (1) A designated area, four hundred feet. However, an
- 34 increased separation distance of eight hundred feet shall apply
- 35 to all of the following:

- 1 (a) A high-quality water resource.
- 2 (b) An agricultural drainage well.
- 3 (c) A known sinkhole.
- 4 (2) Subparagraph (1) does not apply to a person
- 5 who stockpiles solids in a manner that does not allow
- 6 precipitation-induced runoff to drain from the stockpile to the
- 7 designated area.
- 8 2. A person shall not stockpile solids in a grassed
- 9 waterway.
- 10 3. A person shall not stockpile solids on land having a
- 11 slope of more than three percent. However, this subsection
- 12 shall not apply to a person who stockpiles solids using
- 13 methods, structures, or practices that contain the stockpile,
- 14 including but not limited to silt fences, temporary earthen
- 15 berms, or other effective measures, and that prevent or
- 16 diminish precipitation-induced runoff from the stockpile.
- 17 Sec. 13. NEW SECTION. 459A.403A Stockpiling solids water
- 18 quality terrain other than karst terrain.
- 19 A person shall not stockpile solids on terrain, other than
- 20 karst terrain, for more than fifteen consecutive days unless
- 21 the person stockpiles the solids by using any of the following:
- 22 l. A qualified stockpile structure.
- 23 2. A qualified stockpile cover. However, the person shall
- 24 not stockpile solids using a qualified stockpile cover at a
- 25 long-term stockpile location unless the person stockpiles
- 26 the solids on compacted soil, compacted granular aggregates,
- 27 asphalt, concrete, or other similar materials.
- 28 Sec. 14. NEW SECTION. 459A.403B Stockpiling solids water
- 29 quality karst terrain.
- 30 A person stockpiling solids on karst terrain shall comply
- 31 with all of the following:
- 32 l. The person shall stockpile the solids at a location
- 33 where there is a vertical separation distance of at least five
- 34 feet between the bottom of the stockpile and the underlying

-6-

35 limestone, dolomite, or other soluble rock.

- A person who stockpiles the solids for more than fifteen
 consecutive days shall use any of the following:
- 3 a. A qualified stockpile structure.
- 4 b. A qualified stockpile cover. However, the person shall
- 5 not stockpile solids using a qualified stockpile cover at a
- 6 long-term stockpile location unless the stockpile is located on
- 7 reinforced concrete at least five inches thick.
- 8 Sec. 15. NEW SECTION. 459A.403C Stockpiling solids water
- 9 quality removal and application.
- 10 1. A person stockpiling solids shall remove the solids and
- 11 apply them in accordance with the provisions of this chapter,
- 12 including but not limited to section 459A.402D within six
- 13 months after the solids are first stockpiled.
- 2. A person shall only apply stockpiled solids in the same
- 15 manner as stockpiled dry manure is required to be applied under
- 16 chapter 459, including on snow-covered ground or frozen ground
- 17 as provided in section 459.313A and in close proximity to a
- 18 designated area in the same manner as stockpiled dry manure is
- 19 required to be applied under section 459.314.
- 20 Sec. 16. NEW SECTION. 459A.403D Stockpiling solids water
- 21 quality exception from regulation.
- 22 1. Except as provided in subsection 2, sections 459A.402A,
- 23 459A.402C, 459A.403, 459A.403A, 459A.403B, and 459A.403C shall
- 24 not apply to a person who stockpiles solids if the stockpile's
- 25 solids originate from an open feedlot operation or an animal
- 26 truck wash facility that was constructed prior to January 1,
- 27 2006.
- 28 2. The stockpiling requirements of the sections referred to
- 29 in subsection 1 do apply to all of the following:
- 30 a. A stockpile where precipitation-induced runoff has
- 31 drained away.
- 32 b. A stockpile consisting of solids originated from an open
- 33 feedlot operation or an animal truck wash facility that is
- 34 expanded on or after January 1, 2006.
- 35 Sec. 17. Section 459A.502, Code 2017, is amended to read as

- 1 follows:
- 2 459A.502 Violations civil penalty.
- 3 A person who violates section 459A.402B shall be subject
- 4 to the same penalty as provided in section 459.602, and a
- 5 person who violates any other provision of this chapter shall
- 6 be subject to a civil penalty which shall be established,
- 7 assessed, and collected in the same manner as provided in
- 8 section 455B.191. Any collected civil penalty and interest on
- 9 a civil penalty shall be credited to the Iowa nutrient research
- 10 fund created in section 466B.46. A person shall not be subject
- 11 to a penalty under this section and a penalty under section
- 12 459.603 for the same violation.
- 13 DIVISION III
- 14 DRY BEDDED CONFINEMENT FEEDING OPERATIONS
- 15 Sec. 18. Section 459B.102, Code 2017, is amended by adding
- 16 the following new subsections:
- 17 NEW SUBSECTION. 19A. "Long-term stockpile location" means
- 18 an area where a person stockpiles dry bedded manure for more
- 19 than six months in any two-year period.
- 20 NEW SUBSECTION. 23A. "Qualified stockpile cover" means the
- 21 same as defined in section 459.102.
- 22 NEW SUBSECTION. 23B. "Qualified stockpile structure" means
- 23 the same as defined in section 459.102.
- NEW SUBSECTION. 23C. "Religious institution" means the same
- 25 as defined in section 459.102.
- 26 NEW SUBSECTION. 23D. "Small animal feeding operation" means
- 27 the same as defined in section 459.102.
- 28 NEW SUBSECTION. 24A. "Stockpile dry bedded manure" means to
- 29 create or add to a stockpile.
- 30 Sec. 19. NEW SECTION. 459B.300 Stockpiling dry bedded
- 31 manure allowed general.
- 32 A person may stockpile dry bedded manure so long as the
- 33 person stockpiles the dry bedded manure in compliance with
- 34 restrictions applicable to stockpiling as provided in this
- 35 subchapter.

- 1 Sec. 20. Section 459B.301, unnumbered paragraph 1, Code
- 2 2017, is amended by striking the unnumbered paragraph.
- 3 Sec. 21. Section 459.301, subsection 2, Code 2017, is
- 4 amended by adding the following new paragraph:
- 5 NEW PARAGRAPH. c. The stockpile consists of dry bedded
- 6 manure originating from a dry bedded confinement feeding
- 7 operation that was constructed before January 1, 2006, unless
- 8 the dry bedded confinement feeding operation is expanded after
- 9 that date.
- 10 Sec. 22. NEW SECTION. 459B.304A Stockpiling dry bedded
- 11 manure water quality determining single stockpile.
- 12 For purposes of sections 459B.307, 459B.307A, 459B.307B,
- 13 and 459B.307C, dry bedded manure that is stockpiled within a
- 14 distance of one thousand two hundred fifty feet from another
- 15 stockpile shall be considered part of the same stockpile.
- Sec. 23. Section 459B.306, Code 2017, is amended to read as
- 17 follows:
- 18 459B.306 Stockpiling NPDES requirements dry bedded manure
- 19 water quality minimum requirements for control.
- 20 1. A person stockpiling dry bedded manure shall comply with
- 21 applicable requirements of the national pollutant discharge
- 22 elimination system pursuant to the federal Water Pollution
- 23 Control Act, 33 U.S.C. ch. 26, as amended, and 40 C.F.R. pts.
- 24 122 and 412.
- 25 2. Stockpiled dry bedded manure shall be disposed of in
- 26 a manner which will not cause surface water or groundwater
- 27 pollution. Disposal shall be deemed as compliance with this
- 28 requirement if it is in accordance with the provisions of state
- 29 law, including the following:
- 30 a. Disposal of dry bedded manure under this chapter,
- 31 including rules and guidelines adopted pursuant to this
- 32 chapter.
- 33 b. Disposal of stockpiled dry bedded manure in accordance
- 34 with chapter 459, or rules and guidelines adopted pursuant to
- 35 that chapter.

- 1 Sec. 24. Section 459B.307, Code 2017, is amended by striking
- 2 the section and inserting in lieu thereof the following:
- 3 459B.307 Stockpiling dry bedded manure water quality —
- 4 minimum separation distance requirements and prohibitions.
- 5 l. A person shall not stockpile dry bedded manure within the
- 6 following distances from any of the following:
- 7 a. A terrace tile inlet or surface tile inlet, two hundred
- 8 feet. However, this paragraph does not apply to a person who
- 9 stockpiles the dry bedded manure in a manner that does not
- 10 allow precipitation-induced runoff to drain from the stockpile
- 11 to the terrace tile inlet or surface tile inlet. A terrace
- 12 tile inlet or surface tile inlet does not include a tile inlet
- 13 that is not directly connected to a tile line that discharges
- 14 directly into a water of the state.
- 15 b. (1) A designated area, four hundred feet. However, an
- 16 increased separation distance of eight hundred feet shall apply
- 17 to all of the following:
- 18 (a) A high-quality water resource.
- 19 (b) An agricultural drainage well.
- 20 (c) A known sinkhole.
- 21 (2) Subparagraph (1) does not apply to a person who
- 22 stockpiles dry bedded manure in a manner that does not allow
- 23 precipitation-induced runoff to drain from the stockpile to the
- 24 designated area.
- 25 2. A person shall not stockpile dry bedded manure in a
- 26 grassed waterway.
- 27 3. A person shall not stockpile dry bedded manure on land
- 28 having a slope of more than three percent. However, this
- 29 subsection shall not apply to a person who stockpiles dry
- 30 bedded manure using methods, structures, or practices that
- 31 contain the stockpile, including but not limited to silt
- 32 fences, temporary earthen berms, or other effective measures,
- 33 and that prevent or diminish precipitation-induced runoff from
- 34 the stockpile.
- 35 Sec. 25. NEW SECTION. 459B.307A Stockpiling dry bedded

- 1 manure water quality terrain other than karst terrain.
- 2 A person shall not stockpile dry bedded manure on terrain,
- 3 other than karst terrain, for more than fifteen consecutive
- 4 days unless the person stockpiles the dry bedded manure by
- 5 using any of the following:
- 6 l. A qualified stockpile structure.
- 7 2. A qualified stockpile cover. However, the person shall
- 8 not stockpile dry bedded manure using a qualified stockpile
- 9 cover at a long-term stockpile location unless the person
- 10 stockpiles the dry bedded manure on compacted soil, compacted
- 11 granular aggregates, asphalt, concrete, or other similar
- 12 materials.
- 13 Sec. 26. NEW SECTION. 459B.307B Stockpiling dry bedded
- 14 manure water quality karst terrain.
- 15 A person stockpiling dry bedded manure on karst terrain
- 16 shall comply with all of the following:
- 17 l. The person shall stockpile the dry bedded manure at a
- 18 location where there is a vertical separation distance of at
- 19 least five feet between the bottom of the stockpile and the
- 20 underlying limestone, dolomite, or other soluble rock.
- 21 2. A person who stockpiles dry bedded manure for more than
- 22 fifteen consecutive days shall use any of the following:
- 23 a. A qualified stockpile structure.
- 24 b. A qualified stockpile cover. However, the person shall
- 25 not stockpile dry bedded manure using a qualified stockpile
- 26 cover at a long-term stockpile location unless the stockpile is
- 27 located on reinforced concrete at least five inches thick.
- 28 Sec. 27. NEW SECTION. 459B.307C Stockpiling dry bedded
- 29 manure removal and application.
- 30 1. A person stockpiling dry bedded manure shall remove
- 31 the dry bedded manure and apply it in accordance with the
- 32 provisions of section 459B.306 within six months after the dry
- 33 bedded manure is first stockpiled.
- 34 2. A person shall only apply stockpiled dry bedded manure
- 35 in the same manner as stockpiled dry manure is required to be

- 1 applied under chapter 459, including applying dry bedded manure
- 2 on snow-covered ground or frozen ground as provided in sections
- 3 459.313A and in close proximity to a designated area in the
- 4 same manner as stockpiled dry manure is required to be applied
- 5 under section 459.314.
- 6 Sec. 28. NEW SECTION. 459B.307D Stockpiling dry bedded
- 7 manure water quality exceptions from regulation.
- Except as provided in subsection 2, sections 459B.304A,
- 9 459B.307, 459B.307A, 459B.307B, and 459B.307C shall not apply
- 10 to a person who stockpiles dry bedded manure if the stockpile's
- 11 dry bedded manure originates from a dry bedded confinement
- 12 feeding operation that was constructed prior to January 1,
- 13 2006.
- 2. The stockpiling requirements of the sections referred to
- 15 in subsection 1 do apply to all of the following:
- 16 a. A stockpile where precipitation-induced runoff has
- 17 drained away.
- 18 b. A stockpile consisting of dry bedded manure originated
- 19 from a dry bedded confinement feeding operation that is
- 20 expanded on or after January 1, 2006.
- 21 Sec. 29. CODE EDITOR DIRECTIVE.
- 22 1. The Code editor is directed to make the following
- 23 transfer: section 459B.305 to section 459B.311.
- 24 2. The Code editor shall correct internal references in the
- 25 Code and in any enacted legislation as necessary due to the
- 26 enactment of this section.
- 27 EXPLANATION
- 28 The inclusion of this explanation does not constitute agreement with
- 29 the explanation's substance by the members of the general assembly.
- 30 GENERAL STOCKPILING. This bill amends three related
- 31 Code chapters which in part regulate the stockpiling of that
- 32 part of effluent produced by agricultural animals and which is
- 33 characterized as "dry" or "solid" (referred to herein as "dry
- 34 or solid manure") meaning that it does not flow perceptibly
- 35 under pressure and is not capable of being transported through

- 1 a mechanical pumping device designed to move a liquid (Code
- 2 sections 459.102 which refers to dry manure, 459A.102 which
- 3 refers to solids, and 459B.102 which refers to dry bedded
- 4 manure) and which originates from animal feeding operations.
- 5 An animal feeding operation is where agricultural animals
- 6 are confined and fed and maintained for at least 45 days.
- 7 The regulations also apply to associated facilities and
- 8 specifically animal truck wash facilities.
- 9 GENERAL AMENDED CHAPTERS. The bill amends provisions
- 10 regulating stockpiles in Code chapters 459A and 459B to be
- 11 the same as or similar as provisions regulating stockpiles
- 12 contained in Code chapter 459. Code chapter 459 ("Animal
- 13 Agriculture Compliance Act") regulates all animal feeding
- 14 operations but primarily confinement feeding operations where
- 15 agricultural animals are confined to areas which are totally
- 16 roofed. Code chapter 459A ("Animal Agriculture Compliance Act
- 17 for Open Feedlot Operations and Animal Truck Wash Facilities")
- 18 regulates open feedlot operations which are unroofed or
- 19 partially roofed areas where there is no vegetation, and
- 20 where settleable solids are separated from liquids; and
- 21 animal truck wash facilities that are used to store effluent
- 22 including solids after truck-trailers transporting agricultural
- 23 animals are cleaned. Code chapter 459B ("Animal Agriculture
- 24 Compliance Act for Dry Bedded Confinement Feeding Operations")
- 25 regulates special confinement feeding operations (e.g., hooped
- 26 structures) in which the effluent is exclusively stored on a
- 27 dry rather than liquid basis.
- 28 ALLOWANCE. The bill provides that a person may stockpile dry
- 29 or solid manure, so long as it complies with legal statutory
- 30 requirements and rules adopted by the department of natural
- 31 resources, including provisions which refer to the federal
- 32 Clean Water Act.
- 33 AIR QUALITY SEPARATION DISTANCE REQUIREMENTS. The bill
- 34 establishes separation distance requirements established
- 35 between a stockpile and a residence not owned by the

- 1 titleholder of the land, a commercial enterprise, a bona fide
- 2 religious institution, an educational institution, or a public
- 3 use area.
- 4 AIR QUALITY EXCEPTIONS. The bill provides exceptions
- 5 from separation distance requirements in cases where a
- 6 titleholder of land benefiting from the separation distance
- 7 signs a waiver, the dry or solid manure originates from a small
- 8 animal feeding operation or small animal truck wash facility,
- 9 or the operation or facility was established prior to January
- 10 1, 2006.
- 11 WATER QUALITY CONSOLIDATION. The bill provides that two
- 12 stockpiles separated by 1,250 feet or less are considered a
- 13 single stockpile.
- 14 WATER QUALITY GENERAL. The bill requires a person
- 15 stockpiling dry or solid manure to comply with applicable
- 16 requirements of the federal Water Pollution Control Act. In
- 17 addition, the dry or solid manure must not be disposed of in a
- 18 manner that will cause surface water or groundwater pollution.
- 19 WATER QUALITY SEPARATION DISTANCE REQUIREMENTS. The bill
- 20 establishes separation distances between a stockpile and a
- 21 designated area (sinkhole, cistern, abandoned well, unplugged
- 22 agricultural drainage well, agricultural drainage well surface
- 23 inlet, drinking water well, a designated wetland, or a water
- 24 source) and a high-quality water resource. A stockpile
- 25 also cannot be located on land having a slope of more than 3
- 26 percent, unless measures are installed to prevent runoff.
- 27 WATER QUALITY NONKARST AND KARST TERRAIN. The bill
- 28 prohibits a person from stockpiling dry manure on terrain,
- 29 other than karst terrain, for more than 15 consecutive days
- 30 unless the person uses a roofed structure (qualified stockpile
- 31 structure) or other barrier (qualified stockpile cover). If a
- 32 cover is used to store dry or solid manure on a long-term basis
- 33 (more than six months in any two-year period) the ground or
- 34 flooring must be composed on nonpermeable materials. If the
- 35 stockpile is located on karst terrain, there must be at least

- 1 a five-foot barrier between the bottom of the stockpile and
 2 the underlying limestone, dolomite, or other soluble rock. In
 3 addition, if the dry or solid manure is stockpiled for more
 4 than 15 days, a qualified stockpile structure or qualified
 5 stockpile cover must be used. If a cover is used to store
- 6 dry or solid manure on a long-term basis, the stockpile must
- 7 be located on reinforced concrete at least five inches thick.
- 8 The bill eliminates a provision in Code chapter 459 which
- 9 requires a stockpile inspection statement be filed with the
- 10 department. The bill eliminates a provision which applies
- 11 the same requirements to dry bedded manure stockpiled in an
- 12 alluvial aquifer.
- 13 WATER QUALITY APPLICATION PRACTICES. The bill requires
- 14 that dry or solid manure must be removed within six months
- 15 after it is first stockpiled. It also requires a person to
- 16 apply the dry or solid manure in the same manner as required in
- 17 Code chapter 459, including on snow-covered ground or frozen
- 18 ground and in close proximity to a designated area.
- 19 WATER QUALITY EXCEPTIONS. The provisions of the bill
- 20 which establish water quality regulations do not apply to
- 21 operations or facilities constructed prior to January 1, 2006,
- 22 unless they are expanded. These exceptions do not apply to
- 23 provisions prohibiting water pollution.
- 24 CIVIL PENALTIES. Under Code chapter 459, different civil
- 25 penalties apply to violations involving air quality and water
- 26 quality. A person who violates a provision regulating air
- 27 quality is subject to a range of administratively assessed
- 28 civil penalties based on a number of criteria established
- 29 by the department. The civil penalty cannot exceed \$10,000
- 30 (Code sections 455B.109 and 459.602). A person who violates
- 31 a provision regulating water quality is subject to an
- 32 administratively assessed civil penalty of not more than
- 33 \$10,000 (Code sections 455B.109 and 459.603), or a judicially
- 34 assessed amount of not more than \$5,000 per each day of the
- 35 violation (Code sections 455B.191 and 459.603).

The bill provides that a person stockpiling dry manure from 2 an open feedlot operation or an animal truck wash facility who 3 violates the new air quality provision is subject to the same 4 civil penalty that applies to a person stockpiling dry manure 5 from a confinement feeding operation. Otherwise, the person is 6 subject to the same civil penalty as applies to water quality 7 regulations applicable to confinement feeding operations. A 8 person stockpiling dry manure from a dry bedded confinement 9 feeding operation is subject to the same civil penalties that 10 apply to confinement feeding operations violating air or water 11 quality regulations.